AUG 0 2 2004

Under the Penerwork Reduction Act of 1995, no persons are required to carnend to call

PTO/SB/108 (6-06)
Approved for use through 9/30/98 OMB 0651-0032
Patent and Tradomark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Raduction Act of 1985, no porsons are required to respond to collection of information unless it displays a valid OMB control number.

Selko Epson Ref. No.: J0009877US01

Attorney's Ref. No.: 93195-000744

Declaration and Power of Attorney For Patent Application

特許出願宣言春及び委任状

Japanese Language Declaration

日本語宣言語

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私舎箱、国籍は、下記の私の氏名の後に記載された 通りです。

My residence, poet office address and oitizenship are as stated next to my name.

下記の名称の発明に関して語求範囲に記載され、特許出版している死明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)貸じています。

I believe I am the original, first and solo inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

質量測定方法および質量測定用圧電振動片の励振回路並びに 質量測定装置

MASS MEASUREMENT METHOD CIRCUIT FOR EXCITING PIEZOELECTRIC VIBRATION REED FOR MASS MEASUREMENT AND MASS MEASUREMENT APPARATUS

上記苑明の明細書(下記の欄で×印がついていない場合は、本書に添付)は、

the specification of which is attached hereto unless the following box is checked:

was filed on March 23, 2004
as United States Application Number or
PCT International Application Number
10/807,534 and was amended on
(if applicable).

私は、特許請求範囲を含む上記訂正後の明細者を検討し、内容 を理解していることをここに表明します。 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法政第37編第1条56項に定義されるとおり、 特許要格の有無について重要な情報を開示する義務があることを 認めます。 I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Page 1 of 3

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks. Washington, DC 20231.

3/ 6

PTO/98/106 (6-86)
Approved for use through 9/30/98 OMB 0851-0032
Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no parsons are required to respond to collection of information unless it displays a valid OMB control number.

Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35額119条(a)-(d)項文は365条(b)項に基き下記の、米国以外の国の少なくとも1ヶ国を指定している特許協力条約365条(a)項に基づく国際出版、又は外国での特許出間もしくは発明者証の出版についての外国優先権をここに主張するとともに、優先権を主張している、本出版の前に出版された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

	·	having a filing date before priority is claimed.	that of the application on which
Prior Foreign Application(s) 外国での先行出版			Priority Not Claimed 優先樹主服なし
2003-082829	Japan	25/March/2003	
(Number) (番号)	(Country) (图名)	(Day/Month/Year Filed) (出頭年月日)	<u>-</u>
			. 🗖 🕟
(Numbor) (番号)	(Country) (医名)	(Day/Month/Year Filed) (出版年月日)	_
私は、第35福米国法典1 許出順規定に記載された権利:	1 9条(e)項に基いて下記の米図や をここに主張いたします。		nder Title 35, United States Code ad States provisional application(s
(Application No.) (出函数号)	(Filing Date) (出版日)	(Application No.) (出股容号)	(Filing Date) (出願日)
許出願に記載された権利、又	版120条に基いて下記の米国特 は米国を指定している特許協力条約 ここに主張します。また、本出駅の	Section 120 of any United S	nder Title 35, United States Code States application(s), or 365 (c) o Ition designating the United States

私は下記の米国法典第35届120条に基いて下記の米国特 労出版に記載された権利、又は米国を指定している特許協力条約 365条(c)に基づく権利をここに主張します。また、本出版の 各請求鉱田の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出版に開示されていない限り、その先行米国出版審提出日以降で本出願書の日本国内 または特許協力条約国際提出日までの期間中に入手された、連邦 規則法典第37編1章56項で定義された特許資格の有無に関す る重要な情報について開示義務があることを認識しています。 I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(a), or 365 (c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application:

(Application No.) (Filing Date) (Status: Patented, Pending, Abandoned) (出版音号) (出版日) (現況:特許許可済、係属中、放棄済)

(Application No.) (Filing Date) (Status: Patented, Pending, Abandoned) (出版音号) (出版日) (現況:特許許可済、係属中、放棄済)
私は、私目身の知識に基づいて本直言杏中で私が行なう表明が I hereby declare that all statements made herein of n

私は、私自身の知識に基づいて本言言書中で私が行なう妻明が 真実であり、かつ私が入事した情報と私の信じるところに基づく 表明が全て真異であると信じていること、さらに故意になされた 虚偽の表明及びそれと同等の行為は米国法典第18種第1001 条に基づき、罰金または拘禁、もしくはその阿方により処罰され ること、そしてそのような故章による虚偽の声明を行なえば、出 関した、又は既に許可された特許の有効性が失われることを認識 し、よってここに上記のごとく宣誓を致します。 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

4/ 6 # 4/ 0

PTO/SB/108 (8-98)

Approved for use through 9/30/98 OMB 0851-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Peparwark Reduction Act of 1885, no persons are required to respond to collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本協合合金)

(日本語宜含書)			
委任状: 私は、下記の発明者として、本出願に関する一切の手続きを米特許而標局に対して選行する办理士主たは代理人として、下記の者を指名いたします。 (弁護士、または代理人の氏名及び登録者号を明記のこと) G. Gregory Schivley. (Reg. 27,382)	POWER OF ATTORNEY: As a named inventor, I heroby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number) G. Gregory Schivley, (Reg. 27,382)		
Bryant Wade; (Reg. 40,344)	Brysnt Wade, (Reg. 40,344)		
	•		
	•		
老知恐付先:	Sond Correspondence to:		
Harness, Dickey & Pierce, P.L.C.	Herness, Dickey & Pierce, P.L.C.		
P.O. Box 828	P.O. Box 828		
	· · · · · · · · · · · · · · · · · · ·		
Bloomfield Hills, Michigan 48303	Bloomfield Hills, Michigan 48303		
国授電心連絡先: (名前及び電話番号)	Direct Telephone Calls to: (name and talephone number)		
Harness, Dickey & Pierco, P.L.C,	Harness, Dickey & Pierce, P.L.C.		
(248) 641–1600	(248) 841-180D		
(240) 041-1600	(245) 641-1000		
唯一または第一苑明名名	Full name of sole or first inventor		
小林 祥宏	Yoshihiro KOBAYASHI		
発明者の署名 日代	Inventor's signature Date		
八环游光 2004年7月30日	Yoshilain Kotavashi July. 30. 2004		
断 長野県 馬伯及市	Rosidonoo Ko <u>wagawe-Shi . Naqamb-Ken</u> , Japan		
M	Chizohship		
B本	Jepan		
私告初	Post Office Address		
382-8502 日本國長野県阪防市大和3丁目3億5号	c/o Seiko Epson Corporation		
セイコーエプソン株式会社内	3-5. Owa 3-chome, Suwa-shi, Nagano-kon 392-8502 Japan		
第二共同発明者	Full name of second joint inventor, if any		
第二共同発明者の署名 日付	Second inventor's signature Date		
任所	Residence		
日本国,	,, Japan		
凹級	Citizenship		
私套箱	Post Office Address		
	_		

Page 3 of 3

Joint inventors.)

(Supply similar information and signature for third and subsequent